



ALKYD TRAFFIC PAINT FLAT FINISH TP-3424 / TP-2410

Features

- For Marking Traffic Lanes On Sidewalks, Curbs, Airport Runways, Parking Lots And In Warehouses, Shops, Garages.
- Dries In 30 Minutes At 70 °F
- Use On Concrete Or Asphalt
- Good Color Retention
- Good Durability

General Description

A fast drying paint for making lanes on parking lots, warehouses, airports, curbs, and other areas where such marking is required. Traffic beads may be dropped into this coating while wet to provide light reflecting markings. If beads are applied, they should be broadcast into the wet paint at a rate of 6 pounds of beads per gallon of paint.

Recommended For

For use on concrete and asphalt. On interior or exterior horizontal surfaces such as parking lots, warehouses airports and curbs.

Limitations

- Do not apply when air or surface temperatures are below 50 °F (10 °C)
- Do not apply to extremely hot surfaces.
- Paint only in dry weather.

Product Information

Colors — Standard:

Yellow (TP-3424) White (TP-2410)

— Tint Bases:

N/A

— Special Colors:

Contact your dealer.

Certification & Qualifications:

The products supported by this data sheet contain a maximum of 350 grams per liter VOC/VOS (2.92 lbs. /gal.) excluding water and exempt solvents.

LEED (Leadership in Energy and Environmental Design) does not address Traffic Marking Coatings.

Master Painters Institute MPI # 32

VOC REGION	COMPLIANT
FEDERAL	YES
OTC	NO
OTCII	NO
CARB	NO
CARB07	NO
UTAH	NO
AZMC	NO
SCAQMD	NO

Technical Assistance:

Available through your local authorized independent Insl-x retailer. For the location of the retailer nearest you, call 1-866-708-9180, or visit www.insl-x.com

Technical Data◇

Yellow

Vehicle Type	Alkyd
Pigment Type	Titanium Dioxide
Volume Solids	53.5 ± 1.0%
4 inch line	320 lineal feet
Recommended Film Thickness	– Wet 15 mils – Dry 8 mils

Theoretical Spread Rate per gallon shown here will vary depending upon the amount of thinning and the application procedure.

Dry Time @ 77 °F (25 °C) @ 50% RH	– Tack Free 30 Minutes – To Recoat 4 Hours
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High humidity and cool temperatures will result in longer dry, recoat and service times.

Dries By	Oxidation
Viscosity	70 – 80 KU
Flash Point	50 °F or greater (TT-P-141, Method 4293)
Gloss / Sheen	Flat (1 – 3 @ 85°)
Surface Temperature at Application	– Min. 40 °F – Max. 95 °F

Thin With	Do not Thin
Clean Up Thinner	Mineral Spirits
Weight Per Gallon	12.3 lbs.
Storage Temperature	– Min. 45 °F – Max. 95 °F

Volatile Organic Compounds (VOC)

348 Grams/Liter 2.90 Lbs./Gallon

◇ Reported values are for Yellow.

Surface Preparation

Surface to be marked must be clean, free of dust, oil, grease, wax, rust or bleeding stains. Any asphaltic seal coat applied to the surface prior to application of this traffic paint should be dry for at least 4 days before this traffic paint is used. Existing traffic lines can be obliterated on asphalt surfaces by coating with Black Zone Marking Paint prior to application of the required color.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Application

Alkyd Zone Marking Paint may be applied by brush, roller, spray, hand or automatic line markers. Do not apply when air or surface temperatures are below 40 °F. Do not paint if surface temperature is within 5 °F of the dew point. Do not apply to extremely hot surfaces. Stir contents thoroughly from the bottom before using. Paint only in dry weather.

This product is formulated to be applied without thinning. Do not thin if this would result in the product exceeding any VOC regulations in effect where it is being applied. If necessary, thin sparingly with VM&P Naphtha for spray application or mineral spirits for brush or roller application.

This Alkyd Zone Marking Paint will dry to "no pickup" (ASTM D-711) in 30 minutes at 70 °F to 80 °F. Alkyd Zone Marking Paint is not designed as an anti-slip coating. If skid resistance is important, apply Insl-x® Sure Step®. Apply product at a rate of about 110 square feet per gallon based on substrate and size of line to be used. This equates to approximately 320 lineal feet for a 4" line.

NOTE ON SPREAD RATE: Actual spread rate will vary based upon numerous factors, including texture of the substrate, application method, waste, surface porosity and thinning. The Theoretical Spread Rate listed on this document has not taken into account these factors and is only based upon the volume solids of this product and the recommended wet film thickness when applied to a smooth substrate.

Clean Up

Equipment and spills may be cleaned up if done immediately with mineral spirits or VM&P Naphtha.

DANGER – Rags, steel wool or waste soaked with the product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container.

USE COMPLETELY OR DISPOSE OF PROPERLY. This product contains organic solvents which may cause adverse effects to the environment if handled improperly. Emptied containers may retain product residue. Follow label warnings even after container is emptied. Residual vapors may explode on ignition.

Disposal of wastes containing either organic solvents or free-liquids in landfills is prohibited. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency for local disposal options.**

Environmental Health & Safety Information

DANGER!

FLAMMABLE LIQUID AND VAPOR
VAPOR HARMFUL

Contains: Petroleum Distillates and Methyl Ethyl Ketoxime

HARMFUL OR FATAL IF SWALLOWED. ASPIRATION HAZARD. CAUSES IRRITATION TO EYES, SKIN AND RESPIRATORY TRACT. MAY CAUSE ALLERGIC SKIN REACTION.

Cancer Hazard: Contains Crystalline Silica which can cause cancer when in respirable form (spray mist or sanding dust).

NOTICE: Repeated or prolonged exposure to organic solvents may lead to permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal.

Keep away from heat and flame. Vapors may cause flash fire. Prevent build-up of vapors by opening all windows and doors to achieve cross ventilation. Vapors are heavier than air and may travel along ground or may be moved by ventilation and ignited by pilot lights, or other flames, sparks, heaters, or static discharge.

Use only with adequate ventilation. Do not breathe vapors, spray mist or sanding dust. Avoid contact with eyes, skin and clothing. To avoid breathing vapors or spray mist open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor levels are above the applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Aspiration Hazard. Small amounts aspirated into the respiratory system may cause mild to severe pulmonary injury. Close container after each use. Wash thoroughly after handling.



WARNING: Cancer and Reproductive Harm–
www.P65warnings.ca.gov

FIRST AID: If affected by inhalation of vapors or spray mist, remove to fresh air. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention immediately; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If swallowed, do not induce vomiting. Get medical attention immediately.

IN CASE OF FIRE – Use foam, CO₂, dry chemical or water fog.

SPILL – Absorb with inert material and dispose of as specified under "Clean Up".

KEEP OUT OF REACH OF CHILDREN

Refer to Safety Data Sheet for additional health and safety information.